

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/762,399	
	Filing Date	01/22/2004	
	First Named Inventor	Plummer, Jan P.	
	Art Unit	2643	
	Examiner Name	Dabney, Phylesha Larvinia	
Total Number of Pages in This Submission	51	Attorney Docket Number	2001-8010-RA-CON

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Courtesy Copy of Continuation Application filed concurrently; Return Receipt Postcard
Remarks In order to establish continuity between application no. 10/762,399 and new continuing application filed un 37 CFR 1.53(b), Applicant submits Petition for Extension of Time herewith.		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	Myers & Kaplan Intellectual Property Law LLC	
Signature		
Printed name	Sandra M. Sovinski, Esq.	
Date	9-23-2005	Reg. No. 45,781

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:		
Signature		
Typed or printed name	Cynthia Bilato	Date 9-23-05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Best Available Copy



Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 500.00

Complete if Known

Application Number	11/234,558
Filing Date	
First Named Inventor	Plummer, Jan P.
Examiner Name	
Art Unit	
Attorney Docket No.	2001-8010-RACON2

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☐ Deposit Account Deposit Account Number: _____ Deposit Account Name: _____

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☐ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	500.00
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Fee (\$)	Small Entity Fee (\$)
50	25

Each independent claim over 3 (including Reissues)

200	100
-----	-----

Multiple dependent claims

360	180
-----	-----

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
--------------	--------------	----------	---------------

- 20 or HP = _____ x _____ = _____

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
---------------	--------------	----------	---------------

- 3 or HP = _____ x _____ = _____

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
--------------	--------------	--	----------	---------------

- 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)

Other (e.g., late filing surcharge): _____

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 45,781	Telephone 770-541-7444
Name (Print/Type)	Sandra M. Sovinski, Esq	Date 9-23-2005	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	2001-8010-RA-CON2
First Inventor	Plummer, Jan P.
Title	System and Method to Enhance...
Express Mail Label No.	EV68694502905

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450
---	---

- ☐ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- ☒ Applicant claims small entity status.
See 37 CFR 1.27.
- ☒ Specification [Total Pages 29]
Both the claims and abstract must start on a new page
(For information on the preferred arrangement, see MPEP 608.01(a))
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 6]
- Oath or Declaration** [Total Sheets]
 - ☐ Newly executed (original or copy)
 - ☒ A copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☐ Application Data Sheet. See 37 CFR 1.76
- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
☐ Landscape Table on CD
- Nucleotide and/or Amino Acid Sequence Submission**
(if applicable, items a. - c. are required)
 - ☐ Computer Readable Form (CRF)
 - Specification Sequence Listing on:
 - ☐ CD-ROM or CD-R (2 copies); or
 - ☐ Paper
- ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- ☒ Assignment Papers (cover sheet & document(s))
Name of Assignee Virtual Bass Technologies, Inc.
- ☒ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (PTO/SB/08 or PTO-1449)
☐ Copies of citations attached
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- ☐ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i).
Applicant must attach form PTO/SB/35 or equivalent.
- ☒ Other: Courtesy Copy: 3-Month P.E.T. for 10/762,399

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

<input checked="" type="checkbox"/> Continuation	<input type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in-part (CIP)	of prior application No.: <u>10/762,399</u>
--	-------------------------------------	---	---

Prior application information: Examiner Dabney, Phylesha Larvinia Art Unit: 2643

19. CORRESPONDENCE ADDRESS

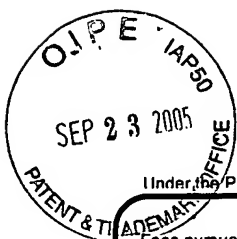
☒ The address associated with Customer Number: 30184 OR ☐ Correspondence address below

Name			
Address			
City	State	Zip Code	
Country	Telephone	Email	

Signature	<u>Sandra M. Sovinski</u>	Date	<u>9-23-05</u>
Name (Print/Type)	Sandra M. Sovinski, Es.q	Registration No. (Attorney/Agent)	45,781

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



9/26/05

\$ Fee

PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL
For FY 2005☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1080.00

Complete if Known

Application Number	10/762,399
Filing Date	01/22/2004
First Named Inventor	Plummer, Jan P.
Examiner Name	Dabney, Phylesha Larvinia
Art Unit	2643
Attorney Docket No.	2001-8010-RA-CON

METHOD OF PAYMENT (check all that apply)☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☐ Deposit Account Deposit Account Number: _____ Deposit Account Name: _____

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☐ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17☐ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

Fee (\$)

Small Entity Fee (\$)

50 25

Each independent claim over 3 (including Reissues)

200 100

Multiple dependent claims

360 180

Total Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)****Multiple Dependent Claims**

- 20 or HP = _____ x _____ = _____

Fee (\$) **Fee Paid (\$)**

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

- 3 or HP = _____ x _____ = _____

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)

Other (e.g., late filing surcharge): 3 Month Extension of Time

1080.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 45,781	Telephone 770-541-7444
Name (Print/Type)	Sandra M. Sovinski, Esq.		Date 9/23/2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COPY

Attorney Docket # 2001-8010-RA-CON2

September 23, 2005

In re Application of: Plummer, Jan

Assignee: Virtual Bass Technologies, Inc.

For: **SYSTEM AND METHOD TO ENHANCE REPRODUCTION OF SUB-BASS
FREQUENCIES**

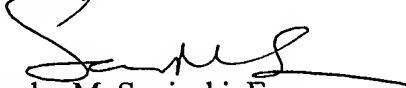
Mail Stop Patent Application
Commissioner For Patents
P.O. Box 1450
Arlington, VA 22313-1450

Please find enclosed for filing the above-referenced continuation patent application to pending application serial no. 10/762,399, filed January 22, 2004, which is a continuation application to application serial no. 09/443,343, filed November 19, 1999, issued March 9, 2004 under U.S. Patent No. 6,704,425. Also enclosed are Courtesy copies of previously recorded assignment documents, Statement under 37 CFR 3.73(b), and Power of Attorney, wherein title is carried therefrom pursuant to MPEP 201.12.

Please note a courtesy copy of three-month petition for extension of time for pending application no. 10/762,399 is enclosed herewith, as filed concurrently this date. Further enclosures are as noted on Return Receipt Postcard.

Thank you for your time and attention.

Sincerely,


Sandra M. Sovinski, Esq.
Reg. No. 45,781

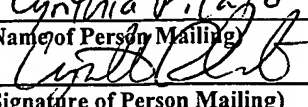
Myers & Kaplan
Intellectual Property Law, L.L.C.
1899 Powers Ferry Road, Suite 310
Atlanta, GA 30339
770-541-7444
Email: ssovinski@mkiplaw.com

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as:

Express Mail - Label No.: EV686945029 US

in an envelope addressed to: Mail Stop Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

9-23-05
(Date)
Cynthia Pilato
(Name of Person Mailing)

(Signature of Person Mailing)
9-23-05
(Date)



COPY

COPY

FILE

PTO/SB/96 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Virtual Bass Technologies, LLC

Application No./Patent No.: 09/443,343 Filed/Issue Date: 11-19-99

Entitled: System and Method to Enhance Reproduction of Sub-Bass Frequencies

Virtual Bass Technologies, LLC, a Georgia Limited Liability Company

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 13329 Frame 643, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

04-21-03

Date

Joel D. Myers, 44,253

Typed or printed name

Signature

Attorney of Record, POA

Title

COPY

ASSIGNMENT

THIS ASSIGNMENT having an effective date of 20th July 2001

BETWEEN:

Jan P. Plummer, an individual having an address at 341 England Place NE,
Marietta, Ga. 30066.

(hereafter called the "ASSIGNOR")

- and -

Virtual Bass Technologies, LLC, a Georgia limited liability company,
having an address of 4706 Ecton Drive, Marietta, Georgia 30066

(hereinafter called the ("ASSIGNEE"))

WITNESSETH THAT:

WHEREAS the ASSIGNOR has applied for a U.S. Patent under File
No. 09/443,343 for "System & Method to Enhance Reproduction"
(hereafter called "The Patent Application"). of Sub-Bass Frequencies

WHEREAS said ASSIGNOR is desirous of assigning the entire right,
title and interest in and to The Patent Application and all national phase applications
throughout the world based thereon, to said ASSIGNEE;

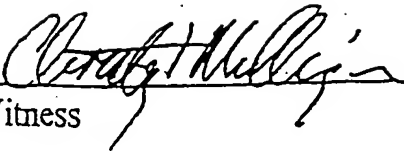
WHEREAS said ASSIGNEE is desirous of acquiring the entire right,
title and interest in and to The Patent Application from the ASSIGNOR;

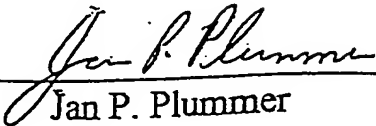
NOW, THIS DEED WITNESSETH that in consideration of the sum
of One (U.S. \$1.00) Dollar paid by said ASSIGNEE to said ASSIGNOR, the
receipt and sufficiency of which is hereby acknowledged, said ASSIGNOR doth
hereby assign unto said ASSIGNEE its entire right and interest in and to The Patent
Application.

IN WITNESS WHEREOF of the ASSIGNOR has hereunto set hand and seal this
20th day of July, 2001.

COPY

ASSIGNOR:



Witness

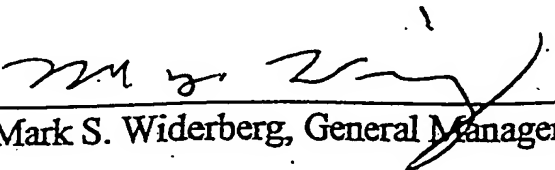

Jan P. Plummer

Accepted this 20th day of July 2001

ASSIGNEE:

VIRTUAL BASS TECHNOLOGIES, LLC


Witness

By: 
Mark S. Widerberg, General Manager



Virtual Bass Technologies
www.vbtbass.com

COPY

184 Hickory Springs Industrial Drive
Holly Springs-Canton GA 30115
Tel: 678-494-5908 Toll-free: 866-828-8062
Fax: 679-494-5910 e-mail: vbtops@mindspring.com

April 18, 2003

Mr. Joel D. Myers, Esq.
Myers & Kaplan Intellectual Property Law, LLC
1827 Powers Ferry Road
Atlanta, GA. 30339

Dear Joel,

This letter is to inform you the stockholders of Virtual Bass Technologies, LLC have decided to remove Jan P. Plummer from the prosecution of our patent # 09/443,343. We wish to replace Jan with the corporation Virtual Bass Technologies, LLC., the assignee of the patent to be registered by name in the patent office to be the official prosecutor of record.

Sincerely,

A handwritten signature in black ink, appearing to read 'M. S. Widerberg', written over a horizontal line.

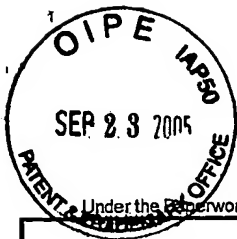
Mark S. Widerberg
Manager/Member

A handwritten signature in black ink, appearing to read 'M. Hogg', written over a horizontal line.

Martin Hogg
Manager/Member

A handwritten signature in black ink, appearing to read 'Rudolph Terry', written over a horizontal line.

Rudolph Terry
Member



COPY

PTO/SB/96 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Virtual Bass Technologies, LLC

Application No./Patent No.: Not Yet Assigned Filed/Issue Date: January 22, 2004

Entitled: SYSTEM AND METHOD TO ENHANCE REPRODUCTION OF SUB-BASS FREQUENCIES

Virtual Bass Technologies, LLC, a Georgia Limited Liability Company
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 13329, Frame 643, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

January 22, 2004
Date
770-541-7444
Telephone number

Sandra M. Sovinski, Reg. No. 45,781
Typed or printed name
Sandra M. Sovinski
Signature
Attorney of Record, Cust. No. 30184
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby appoint:

☒ Practitioners associated with the Customer Number:

30184

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

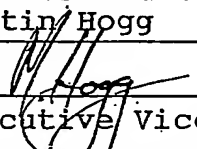
Assignee Name and Address:

Virtual Bass Technologies, LLC
4706 Ecton Drive
Marietta, Georgia 30066

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Name	Martin Hogg		
Signature		Date	12/21/03
Title	Executive Vice-President	Telephone	770-428-5686

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



COPY

JCS35 U.S. PTO



11/19/99

Applicant or Patentee: Jan P. Plummer
 Serial or Patent No.: (Not Yet Assigned) Attorneys Docket No.:
 Filed or Issued: (On Even Date Herewith)

JCS35 U.S. PTO

09/443343



11/19/99

For: SYSTEM AND METHOD TO ENHANCE REPRODUCTION OF SUB-BASE
FREQUENCIES

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY
 STATUS (37 CFR 1.9 (f) and 1.27 (b)) - INDEPENDENT INVENTOR

As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9 (c) for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled SYSTEM AND METHOD TO ENHANCE REPRODUCTION OF SUB-BASE FREQUENCIES described in

☒ the specification filed herewith.

☐ Application Serial No.: _____, filed: _____

☐ Patent No.: _____, issued: _____

I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

☒ no such person, concern, or organization.

☐ persons, concerns, or organizations listed below.*

* NOTE: Separate verified statements are required from each named person, concern, or organization having rights to the invention averring to their status as small entities (37 CFR 1.27)

FULL NAME: _____

ADDRESS: _____

☒ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT

ORGANIZATION

FULL NAME: _____

(Continued on Page 2)

ADDRESS : _____

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT

ORGANIZATION

FULL NAME: _____

ADDRESS : _____

☒ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT

ORGANIZATION

VERIFIED STATEMENT - INDEPENDENT INVENTOR

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in the loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Jan P. Plummer
NAME OF INVENTOR

Jan P. Plummer
Signature of Inventor

11/17/99
Date

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below
 rt to my name, I believed I am the original, first and sole inventor (if
 y one name is listed below) or an original, first and joint inventor (if
 ral names are listed below) of the subject matter which is claimed and for
 ch a patent is sought on the invention entitled:

ITEM AND METHOD TO ENHANCE REPRODUCTION OF SUB-BASE FREQUENCIES

specification of which (check one) ☒ is attached hereto.
☐ was filed on _____
 as Application Serial No. _____
 and was amended on _____
 (if applicable)

I hereby state that I have reviewed and understand the contents of the
 ove-identified specification, including the claims, as amended by any
 ndment referred to above.

I acknowledge the duty to disclose information which is material to the
 mination of this application in accordance with Title 37, Code of Federal
 ulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States
 le, §119 of any foreign application(s) for patent or inventor's certificate
 sted below and have also identified below any foreign application for
 ent or inventor's certified having a filing date before that of the
 dication on which priority is claimed:

For Foreign Application(s)			Priority Claimed
(Number)	(Country)	(Day/Month/Year/Filed)	<input type="checkbox"/> <input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year/Filed)	<input type="checkbox"/> <input type="checkbox"/>

I hereby claim the benefit of Title 35, United States Code, §120 of any
 ited States application(s) listed below and, insofar as the subject matter
 each of the claims of this application is not disclosed in the prior
 ited States application in the manner provided by the first paragraph of
 tle 35, United States Code, §112, I acknowledge the duty to disclose
 terial information as defined in Title 37, Code of Federal Regulations,
 .56(a) which occurred between the filing date of the prior application and
 a national or PCT international filing date of this application:

Application Serial No.	(Filing Date)	(Status: patented, pending, abandoned)
		(continued on page 2)

I hereby appoint as principal attorney; Jerome J. Norris, Reg. No. 24,696 to prosecute and transact all business connected with this application and any related United States application and international applications. Please direct all communications to the following address:

JEROME J. NORRIS
Suite 305
1901 Pennnsylvania Avenue, N.W.
Washin9ton, D.C. 20006
Telephone: (202) 737-4410
Facsimile: (202) 737-33~5

I hereby declare that all statement made herein are true and that all statements made on information and belief are believed to be true; and further; that these statement were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, both under Section 1001 of Title 18 of the United States code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date 11/17/99 Inventor Jan P. Plummer (Full Name) Jan P. Plummer (Signature)
Residence 341 England Place, North East, Marietta, GA 30066
Citizenship U.S.A. Post Office Address 341 England Place, North East Marietta, GA 30066



VIRTUAL BASS TECHNOLOGIES LLC
184 HICKORY SPRINGS
CANTON, GA 30155

FIDELITY BANK
ATLANTA, GA

PAY TO THE ORDER OF *Director of US Patent & Trademark Office*

Five Hundred & no/100

\$ 500.00

DATE *Sept 23 2005*

1053

64-240611

WWW.LIONBANK.COM

FOR *1053*

1053

Commissioner of Patents and Trademarks
Please acknowledge receipt of:

☒ New Application ☒ Filing Fee (\$ 500.00)
☒ Patent/Trademark-Type: Continuation
☒ Drawings (#Sheets 6) Formal
TM Specimens (#) Statement of Use \$
☒ Assignment (Recordal Fee \$ Courtesy copies)
Issue Fee (\$) ☒ Issue Fee Transmittal
Amendment/Response to:
 Office Action Missing Parts/Corrected Papers
☒ Oath / Declaration 3 #pages 2 Power of Attorney Courtesy copies
☒ Specification (Written description, 3 #claims (3 Indep.
X Dependant), Abstract) Total # of pages 29
 Response to Interview Summary Mailed / /
 Information Disclosure Statement
☒ Transmittal - 1 sheet
☒ Correspondence - 1 sheet
X St. Under 3.73b - Courtesy copies

Due Date: / /
☒ Cert. of Exp. Mail: 9 / 23 / 2005
Exp. Mail No. **EV686945029US**
Courtesy copy
☒ Pet/EOT to: 9 / 23 / 2005
for serial no. 10/762,399

Client: Virtual Bass
Applicant/Inventor/Owner: Jan P. Plummer, Inventor
Serial./Reg/Iss No.:
Filing/Reg/Iss. Date: September 23, 2005
Title: System and Method to Enhance Reproduction
of Sub-Bass Frequencies
Docket/File No: 2001-8010-RA-CON2
Parent File/SN No/File Date: 10/762,399 - 01/22/04

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.